



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

Issued Monday 3:00 PM; June 18, 2012

For the week ending June 17, 2012

## RAIN PROVIDED RELIEF IN SOME AREAS; CONTINUED DRY IN OTHERS

The weather pattern of scattered showers continued last week leaving 46 percent of Tennessee farmland short of soil moisture at week’s end. Crops continued to hold in mostly good condition. Forty-seven percent of the corn crop is in the critical pollination stage. Wheat harvest, soybean planting and tobacco transplanting are now about finished. Full-season soybeans are beginning to bloom and almost a third of the cotton crop is entering the squaring stage of development. As the hot dry spells continue, pastures have started to decline, but are still rated in mostly fair-to-good condition. Other farm activities last week included insecticide applications and hay cutting.

There were 6.0 days suitable for fieldwork across the state. Topsoil moisture levels were rated 13 percent very short, 33 percent short and 54 percent adequate. Subsoil moisture levels were rated 14 percent very short, 36 percent short and 50 percent adequate. Temperatures across the state last week averaged near to slightly above normal. Rainfall amounts averaged below normal across the entire state.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2011	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking or Beyond	47	20	5	9	Corn	3	9	25	51	12
Cotton – Squaring	31	9	15	19	Cotton	1	6	21	56	16
Soybeans – Planted	95	89	84	80	Pastures	4	19	33	42	2
Soybeans – Emerged	78	70	58	63	Soybeans	1	9	24	58	8
Soybeans – Blooming	6	n/a	0	1	Tobacco	0	2	16	69	13
Tobacco – Transplanted	91	83	84	87						
Winter Wheat – Harvested	93	81	64	42						

n/a = not available

### County Agent Comments

*“Showers on Sunday night and Monday continue to help with crop recovery from previous weeks of drought stress. Insect activity picking up in all crops as season progressing. Currently having inquiries concerning three-cornered alfalfa hoppers in soybeans and Japanese beetles in various crops and horticultural plants. Stinkbugs are beginning to show up in soybeans. Producers trying to complete wheat harvest and plant back soybeans since recent rains have given us soil moisture. Should be done with wheat harvest by end of next week.”*

**Tim Campbell, Dyer County**

*“The farmers received a nice rain last weekend and were not able to get much field work done at the start of the week. Field work started back mid week with producers planting beans, cutting hay, spraying and finishing up with wheat harvest. Crops look a lot better after needed rains.”*

**Jeffery Via, Fayette County**

*“Isolated spots still have not received any significant rain in over 6 weeks.”*

**Brian White, Hardin County**

*“With very little rain the past two weeks dry conditions are beginning to show very quickly. Forages are beginning to show signs of a needed rain, crops are holding up, but rain is needed.”*

**Troy Dugger, Hickman County**

*“Tobacco that has been planted is going to have to be replanted due to lack of rain. Farmers are having to utilize irrigation to get the plants to live. Pastures are drying up, and we need rain in a bad way. Hay yields are down 1/3 from last year.”*

**Laurie Mobley, Houston County**

*“Large areas of vole damage appeared in soybean fields. Widely scattered and very light rain did little to relieve drought stress.”*

**David Glover, Smith County**

*“Recent rains almost entirely missed Williamson County. It is extremely dry for this time of year.”*

**DeWayne Perry, Williamson County**

*“Rain helped even though it delayed wheat harvest. No more twisting corn or parched pastures.”*

**Dale Beaty, Warren County**

*“We have had good moisture throughout the first of spring. Crops are out now and it has begun to get dry and without moisture soon our crops could begin to suffer. The high temperatures have caused what little rain we have received to dry up quickly.”*

**Steven Huff, Cocke County**

*“Looks like hay season is over. Second cutting is not looking promising. Corn is twisting. Recent rains have missed Loudon County.”*

**John Goddard, Loudon County**

*“Corn crop is looking to be the best in recent years as long as rain continues in the forecast. All crops have benefited from showers as we are only 3 inches below normal for the year.”*

**Jerry Lamb, Rhea County**

TEMPERATURES AND PRECIPITATION  
For week ending: June 17, 2012 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 17, 2012				Current Week 6/17/12	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	93	56	75	-2	0.40	1	19.52	-7.08	9.02	-3.63
Brownsville_TN	91	59	76	-1	1.21	2	17.15	-9.60	6.91	-5.88
Covington	89	59	75	-3	0.61	1	17.62	-8.92	5.48	-7.20
Dyersburg	91	62	77	-1	0.14	1	15.44	-9.26	6.30	-5.42
Huntingdon_Wate	91	57	75	0	1.10	2	16.83	-9.07	8.14	-3.84
Jackson_Exp_Stn	90	58	76	0	1.28	2	18.30	-8.04	7.36	-5.55
Lexington_TN	88	57	73	-3	0.51	2	19.03	-6.08	7.88	-3.88
Martin	91	57	76	0	0.72	1	17.18	-8.42	6.42	-5.77
Memphis_AG	92	60	76	-4	1.81	2	23.96	-2.17	12.91	0.45
Milan	91	51	75	0	0.83	2	15.16	-11.52	4.65	-8.24
Paris	91	54	74	0	0.26	1	15.76	-9.61	6.06	-5.63
Savannah_6SW	91	58	75	-2	0.76	3	24.44	-4.73	11.48	-2.05
Selmer	91	56	75	1	0.24	1	23.90	-4.81	11.11	-2.18
Union_City	91	57	75	1	0.77	3	15.95	-9.65	6.35	-5.90
Middle										
Clarksville_Sew	93	53	75	2	0.19	1	12.91	-11.84	3.53	-7.40
Cookeville	89	56	72	0	1.60	2	21.21	-6.35	6.08	-6.28
Crossville_AP	85	56	71	1	0.61	3	21.98	-5.42	7.47	-4.73
Dickson_AG	90	53	74	0	0.18	1	17.93	-8.76	6.13	-6.38
Dover_1W	91	56	75	1	0.18	1	16.82	-8.91	6.13	-5.53
Fayetteville_TN	92	58	76	3	1.02	2	21.80	-5.43	6.81	-4.97
Jamestown	85	54	70	0	1.18	4	24.03	-2.16	8.31	-3.89
Kingston_Spring	95	56	75	2	0.28	2	18.81	-6.75	7.86	-3.57
Lewisburg	94	49	72	-2	0.67	3	16.13	-11.07	5.44	-7.02
Livingston_WLIV	87	58	73	0	0.82	5	21.35	-3.83	5.10	-6.41
Lobelville	90	56	74	0	0.52	2	17.65	-10.26	7.02	-5.73
Murfreesboro_5N	91	57	74	0	1.80	4	17.80	-8.15	5.69	-6.32
Nashville_Metro	93	58	76	2	0.16	4	18.17	-5.51	7.12	-4.17
Oneida	86	58	72	3	0.05	1	26.32	0.02	9.42	-2.86
Portland_TN	91	58	74	1	0.23	4	18.33	-7.31	6.65	-5.53
Pulaski_Water_P	90	57	73	-3	0.29	2	19.48	-7.91	8.25	-3.57
Shelbyville	91	59	77	3	1.76	3	19.86	-7.19	5.94	-6.06
Sparta_TN	91	56	74	2	0.43	3	17.33	-9.46	4.35	-7.72
Springfield	91	55	74	1	0.32	2	23.61	-0.96	11.92	0.38
Springhill	90	52	73	1	0.32	3	17.65	-9.89	6.56	-6.19
Tullahoma	89	59	75	2	0.73	2	19.61	-8.77	6.24	-6.00
Waynesboro_TN	90	54	73	1	0.79	3	24.38	-4.56	12.54	-0.44
East										
Chattanooga/Lov	89	64	76	1	1.67	2	20.35	-6.09	6.02	-4.52
Cleveland_6NNE	88	62	74	2	0.66	3	15.68	-11.55	4.11	-7.39
Dayton	87	63	73	-1	0.92	4	22.96	-4.98	8.63	-3.11
Erwin_1W	85	56	72	4	0.99	2	20.31	-2.53	9.61	-1.58
Gatlinburg_2SW	84	57	70	1	0.95	5	28.57	2.26	12.00	-0.22
Greeneville	87	58	73	2	0.66	4	22.37	2.16	11.25	1.85
Kingston_AG	90	62	75	4	0.87	4	24.85	-3.61	9.87	-2.34
Knoxville_AP	90	65	76	4	0.74	4	24.63	1.12	8.84	-1.21
Newcomb	86	57	72	3	0.51	5	24.66	-1.64	8.20	-4.08
Norris_4NE	87	57	72	1	0.25	2	25.86	0.31	9.35	-2.15
Tri-City_RGNL_A	87	56	73	3	0.23	3	17.71	-1.85	6.98	-2.10

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:  
National Weather Service and the University of Tennessee's Extension.